

Please type a plus sign (+) inside this box. → +

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/723,388		
		Filing Date	November 25, 2003		
		First Named Inventor	Dimsoski et al.		
		Group Art Unit	1632		
		Examiner Name	To be assigned		
Sheet	1	of	2	Attorney Docket No.	5135 US

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
SKM	01	RE37,984	E	JACKLE et al.	02/11/2003	
	02	6,479,235	B1	SCHUMM et al.	11/12/2002	
	03	6,312,902	B1	SHULTZ et al.	11/06/2001	
	04	6,221,598	B1	SCHUMM et al.	04/24/2001	
	05	5,888,819		GOELET et al.	03/30/1999	
	06	5,874,217		HALVERSON et al.	02/23/1999	
	07	5,843,660		SCHUMM et al.	12/01/1998	
	08	5,783,406		SCHUMM et al.	07/21/1998	
	09	5,766,847		JACKLE et al.	06/16/1998	
	10	5,674,686		SCHUMM et al.	10/07/1997	
	11	5,599,666		SCHUMM et al.	02/04/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SKM	12	P. ROSS et al., "Analysis of Short Tandem Repeat Polymorphisms in Human DNA by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry" Anal. Chem., Vol. 69, (1997), pp. 3966-3972	
	13	G. TULLY et al., "Forensic Analysis of Mitochondrial DNA: Application of Multiplex Solid-phase - Fluorescent Minisequencing to High Throughput Analysis" Genetic Identity Conference Proceedings, 2 nd European Symposium on Human Identification 1998, pp. 92-96	
	14	M. WOJCIECHOWSKI et al. "Multichannel Electrochemical Detection System for Quantitative Monitoring of PCR Amplification" Clinical Chemistry, Vol. 45, No. 9, (1999), pp. 1690-1693	
✓	15	J. MORLEY et al., "Validation of Mitochondrial DNA Minisequencing for Forensic Casework" Int. J. Legal Med., Vol. 112, No. 4, (1999), pp. 241-248	

Examiner Signature		Date Considered	5/9/05
--------------------	--	-----------------	--------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 74810-1

DWO

Please type a plus sign (+) inside this box. → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
		Application Number	10/723,388		
		Filing Date	November 25, 2003		
		First Named Inventor	Dimsoski et al.		
		Group Art Unit	1632		
		Examiner Name	To be assigned		
Sheet	2	of	2	Attorney Docket No.	5135 US

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SKM	16	G. TULLY et al., "Rapid Detection of Mitochondrial Sequence Polymorphisms Using Multiplex Solid-phase Fluorescent Minisequencing" Genomics, Vol. 34, No. 1, May 1996, pp. 107-113	
	17	J. ROSS et al., "Multiplex PCR Amplification of Eight STR Loci in Austrian and Croatian Caucasian Populations" Int. J. Legal Med., Vol. 115, No. 1, (2001), pp. 57-60	
	18	J. BUTLER et al., "The Development of Reduced Size STR Amplicons as Tools for Analysis of Degraded DNA" J. Forensic Sci., Vol. 48, No. 5, September 2003, pp. 1054-1064	
	19	P. GRUBWIESER et al., "Systematic Study on STR Profiling on Blood and Saliva Traces After Visualization of Fingerprint Marks" J. Forensic Sci., Vol. 48, No. 4, July 2003, pp. 733-741	
	20	A. HELLMANN et al., "STR Typing of Human Telogen Hairs—A New Approach" Int. J. Legal Med., Vol. 114, No. 4, (2001), pp. 269-273	
	21	C. FREGEAU et al., "DNA Typing with Fluorescently Tagged Short Tandem Repeats: A Sensitive and Accurate Approach to Human Identification" Biotechniques, Vol. 15, No. 1, July 1993, pp. 100-119	
	22	D. TAUTZ et al., "Cryptic Simplicity in DNA is a Major Source of Genetic Variation" Nature, vol. 322, No. 6080, August 14-20, 1986, pp. 652-656	
	23	"PCR Product Detection" product information produced from Thermo Electron Corporation company website on July 17, 2003, www.thermo.com , 3 pages	
	24	"Automated Magnetic Purification of Single-stranded Templates for Pyrosequencing™ Using Magnatrix™ 1200 and Regenerable Magnetic Streptavidin Beads" product information produced from Magnetic Biosolutions AB company website, www.magbio.com , 2 pages	
	25	"Rapid PCR Product Detection Test Kit - Rapid PCR-direct Reagent Kit" product information produced from Alderon Biosciences Incorporated company website on July 17, 2003, www.alderonbiosciences.com , 5 pages	
✓	26	"Nucleic Acid Diagnostics" product information produced from Hydros, Inc. company website on July 18, 2003, www.hydros.cc , 2 pages	

Examiner Signature	Stephanie K. Mund	Date Considered	5/9/05
--------------------	-------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 74810_1